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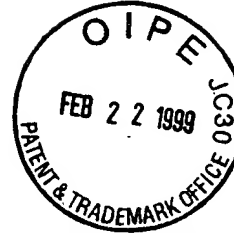
I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Attn: Box Missing Parts,  
Washington, D.C. 20231, on February 10, 1999

PATENT  
Attorney Docket No. 018512-000120

TOWNSEND and TOWNSEND and CREW LLP

By

Jennifer K. Hardin



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Salkoff et al.

Application No.: 09/176,664

Filed: October 21, 1998

For: **PH SENSITIVE POTASSIUM  
CHANNEL IN SPERMATOCYTES**

Examiner: Unassigned

Art Unit: 1643

TRANSMITTAL LETTER - RESPONSE  
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Application - Filing Date Granted  
dated November 10, 1998, enclosed are the following to be made of record in the above-  
identified application:

- 1) Executed Declarations
- 2) Verified Statements Claiming Small Entity Status
- 3) Assignment and Cover Sheet of ICAGEN, Incorporated
- 4) Assignment and Cover Sheet of The Washington University
- 5) Copy of Notice of Missing Parts
- 6) Petition to Extend Time

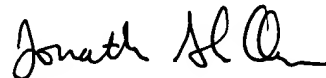
Please charge Deposit Account No. 20-1430 for the following fees:

(a) Filing Fee (§ 1.16(a)) (Small Entity)	\$ 380.00
(b) Excess Claims-Fees (§ 1.16(b), (c)):	
44 - 20 = 24 x 9 =	\$ 216.00
11 - 3 = 8 x 39 =	\$ 312.00
(c) Missing Parts Surcharge	\$ 65.00

**TOTAL FEES TO BE CHARGED**                      **\$ 973.00**

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,



Jonathan Alan Quine  
Reg. No. 41,261

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(415) 576-0200 / Fax (415) 576-0300  
195626



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/176664	10/21/98	SALKOFF	L 018512-00012

020350 0242/1110  
TOWNSEND AND TOWNSEND AND CREW  
TWO EMBARCADERO CENTER EIGHTH FLOOR  
SAN FRANCISCO CA 94111



NOT ASSIGNED

1643

**BEST AVAILABLE COPY**

DATE MAILED: 11/10/98

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☒ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☐ non-small entity is \$

- ☒ 1. The statutory basic filing fee is:  
☒ missing.  
☒ insufficient.

Applicant must submit \$ 790 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☒ 2. Additional claim fees of \$ 1184, including any multiple dependent claim fees, are required.

\$ 656 for 8 independent claims over 3.

\$ 528 for 24 dependent claims over 20.

\$ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:  
☐ is missing or unexecuted.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  
☐ 7. Your filing receipt was mailed in error because your check was returned without payment.  
☒ 8. The application does not comply with the Sequence Rules.  
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."  
☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09176664

03/02/1999 MTEKLEH 00000001

01 FC:201 395.00 CH  
02 FC:202 328.00 CH  
03 FC:203 264.00 CH  
04 FC:205 65.00